

TO/61/90

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032  
U S Patent and Trademark Office, U S DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MYS-01-08-12

First Inventor Robert Mays, Jr.

Title NETWORK SWITCH EMPLOYING FREE-SPACE  
OPTICAL SWITCHING TECHNIQUE

Express Mail Label No. ET209809569US

JC872 U.S. P.T.O.  
09/884424  
06/19/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 19]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]

5. Oath or Declaration [Total Sheets 3]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i.  CD-ROM or CD-R (2 copies); or
- ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))  
37 CFR 3.73(b) Statement  Power of  
(when there is an assignee) Attorney
10.  English Translation Document (if applicable)
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Statement (IDS)/PTO-1449 Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
16.  Other: .....

18 If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

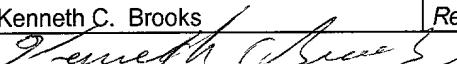
Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. \_\_\_\_\_

Prior application information    Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name	Kenneth C. Brooks				
	P.O. Box 10417				
Address					
City	Austin	Texas	Zip Code	78766-1417	
Country	United States	Telephone	512 527-0104	Fax	512 527-0107
Name (Print/type)	Kenneth C. Brooks	Registration No. (Attorney/Agent)	38393		
Signature				Date	June 19, 2001

Burden Hour Statement This form is estimated to take 0 2 hours to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 40.00)

Complete if Known	
Application Number	Unassigned
Filing Date	
First Named Inventor	Robert Mays, Jr.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	MYS-01-08-12

**METHOD OF PAYMENT**1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status See 37 CJR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from Below	Fee Paid
20	-20**= 0	X 0	= 0
3	- 3**= 0	X 0	= 0

Multiple Dependent

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\* or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge – late filing fee or oath	
127	50	227	25 Surcharge – late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive – unavoidable	
141	1,240	241	620 Petition to revive – unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Kenneth C Brooks	Registration No (Attorney/Agent)	38393	Telephone	512 527-0104
Signature				Date	June 19, 2001

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